

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES  
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1.-6. (Canceled)

7. (Currently amended) A machine tool or production machine, comprising:  
a machine housing having a working space,

a display unit for visually displaying an operating sequence and/or parameter, said display unit being constructed as a projection display which includes a projection unit for projecting an image onto an opaque surface, said opaque surface forming a part of a flat panel onto which the image is projected by the projection unit, said flat panel and said projection unit being disposed in the working space.

8.-14. (Canceled)

15. (New) The machine tool or production machine of claim 7, wherein the display unit has virtual optically presented input means for capturing an operating action to thereby allow control of the machine tool or production machine by an operator, further comprising a camera for capturing the operating action of the input means.

16. (New) The machine tool or production machine of claim 7, wherein the display unit projects a marking onto a machine or tool component.

## **REMARKS**

The last Office Action of December 28, 2007 has been carefully considered. Reconsideration of the instant application in view of the foregoing amendments and the following remarks is respectfully requested.

Claims 7-14 are pending in the application. Claims 8-14 have been canceled. Claim 7 has been amended. Claims 15 and 16 have been added. New claim 15 recites subject matter previously recited in canceled claim 13. New claim 16 is supported in paragraph [0023] of the published application (US 2007/0027561). Claims 7, 15 and 16 remain in the application. No amendment to the specification has been made. No fee is due.

## **DOUBLE-PATENTING REJECTION**

Claims 7-14 are rejected on the ground of non-statutory obviousness-type double patenting as being unpatentable over claims 1-6 of US Pat. No. 7,296,956 B2.

Applicant submits herewith a terminal disclaimer in compliance with 37 C.F.R. 1.321(c) to overcome this rejection.

Withdrawal of the rejection of claims 7-14 under the judicially created doctrine of obviousness-type double patenting is thus respectfully requested.

## **CLAIM REJECTIONS – 35 U.S.C. §112**

Claim 14 is rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. This rejection has become moot due to cancellation of claim 14.

Withdrawal of the rejection under 35 U.S.C. §112, second paragraph is thus respectfully requested.

## CLAIM REJECTIONS – 35 U.S.C. §102

Claims 7–11 stand rejected under 35 U.S.C. §102(e) as being anticipated by US 2001/0046034 A1 to Gold et al. (“Gold”).

Claim 7, as amended herein, recites a machine with a machine housing that defines a working space, a display unit for visually displaying an operating sequence and/or parameter, wherein the display unit is constructed as a projection display which includes a projection unit for projecting an image onto an opaque surface. The opaque surface forms part of a flat panel onto which the image is projected by the projection unit. The flat panel and the projection unit are disposed in the working space.

Gold discloses a machine for creating handheld illumination and multimedia presentations with an integral, controllable and projectable, LCD screen. The handheld device comprises a light source capable of creating a light beam that can be used for area illumination alone, or as the illumination means for backlighting an image created on an integral controllable LCD screen, or as an illumination means for projecting an image from said LCD screen onto an attachable or distant screen surface.

A difference between the present invention, as recited in amended claim 7, and the apparatus disclosed by Gold is that in the present invention, the flat panel and the projection unit are disposed in the working space located within the machine housing. The advantage of this approach is clearly described in paragraph [0023] of the published application:

*“It is of course also conceivable to provide in addition or as alternative to the display unit provided on the sliding door 2, a further display unit, which comprises a panel 6 depicted by dashed lines and a projection unit 14 depicted by dashed lines, in the working space 8 of the tool/machine. This makes it possible for the operator to have a parallel display of the production process captured in the working space 8 and the information concerning the production process*

*presented on the panel 6 when the sliding doors 1 and 2 are open or when the sliding doors are closed by means of the viewing windows 12 and 13. However, it is also conceivable in this connection, inter alia, to use the projection unit 14 for example for marking defective machine or tool components."*

Gold fails to teach or suggest a housing and a flat panel and projection unit disposed in the working space located within the machine housing.

For the reasons set forth above, it is applicant's contention that Gold neither teaches nor suggests the features of the present invention, as recited in claim 7.

Claims 15, 16 which depend from claim 7 and therefore contains all the limitations thereof, patentably distinguish over the applied prior art in the same manner as claim 7.

Withdrawal of the rejection under 35 U.S.C. §102(b) and allowance of claims 7, 15, 16 are thus respectfully requested.

#### **CLAIM REJECTIONS – 35 U.S.C. §103**

Claims 12–14 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Gold in view of US 2003/0165048 A1 to Bamji et al. (hereinafter "Bamji").

This rejection has become moot by canceling claims 12–14.

Withdrawal of the rejection under 35 U.S.C. §103(a) is thus respectfully requested.

#### **CONCLUSION**

In view of the above presented remarks and amendments, it is respectfully submitted that all claims on file should be considered patentably differentiated over the art and should be allowed.

Reconsideration and allowance of the present application are respectfully requested.

Should the Examiner consider necessary or desirable any formal changes anywhere in the specification, claims and/or drawing, then it is respectfully requested that such changes be made by Examiner's Amendment, if the Examiner feels this would facilitate passage of the case to issuance. If the Examiner feels that it might be helpful in advancing this case by calling the undersigned, applicant would greatly appreciate such a telephone interview.

Respectfully submitted,

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